

FIG. 1A

Database 150

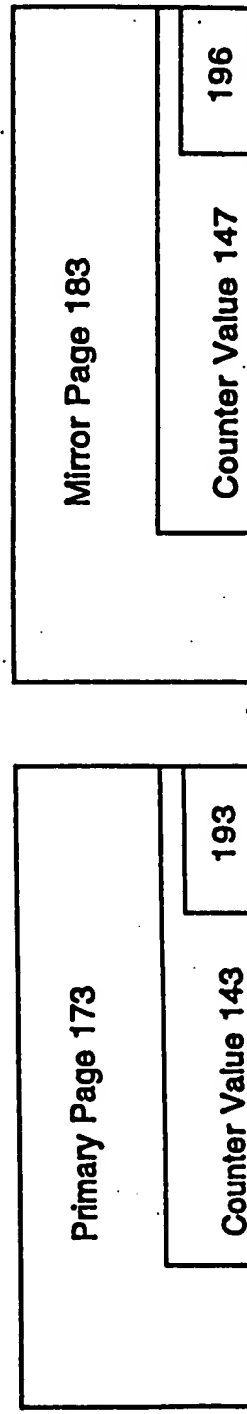
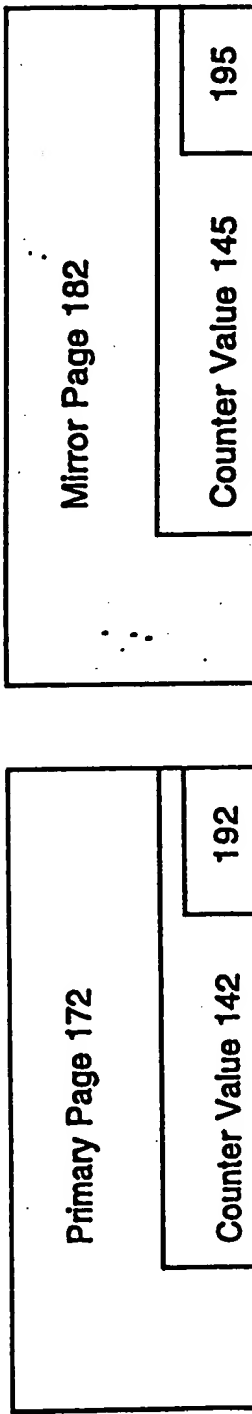
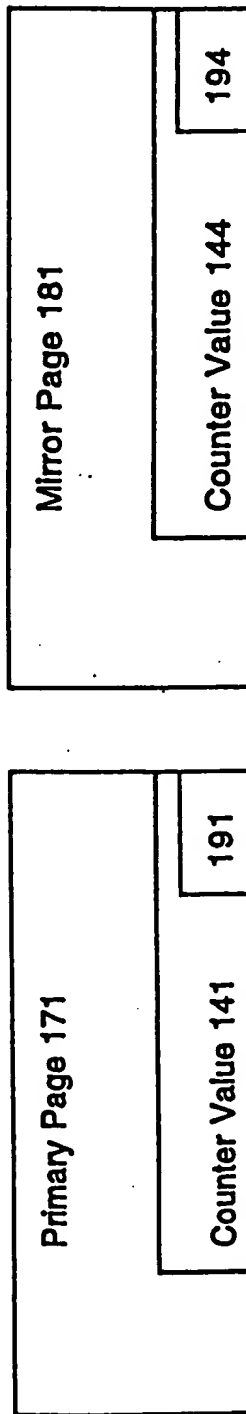


FIG 1B

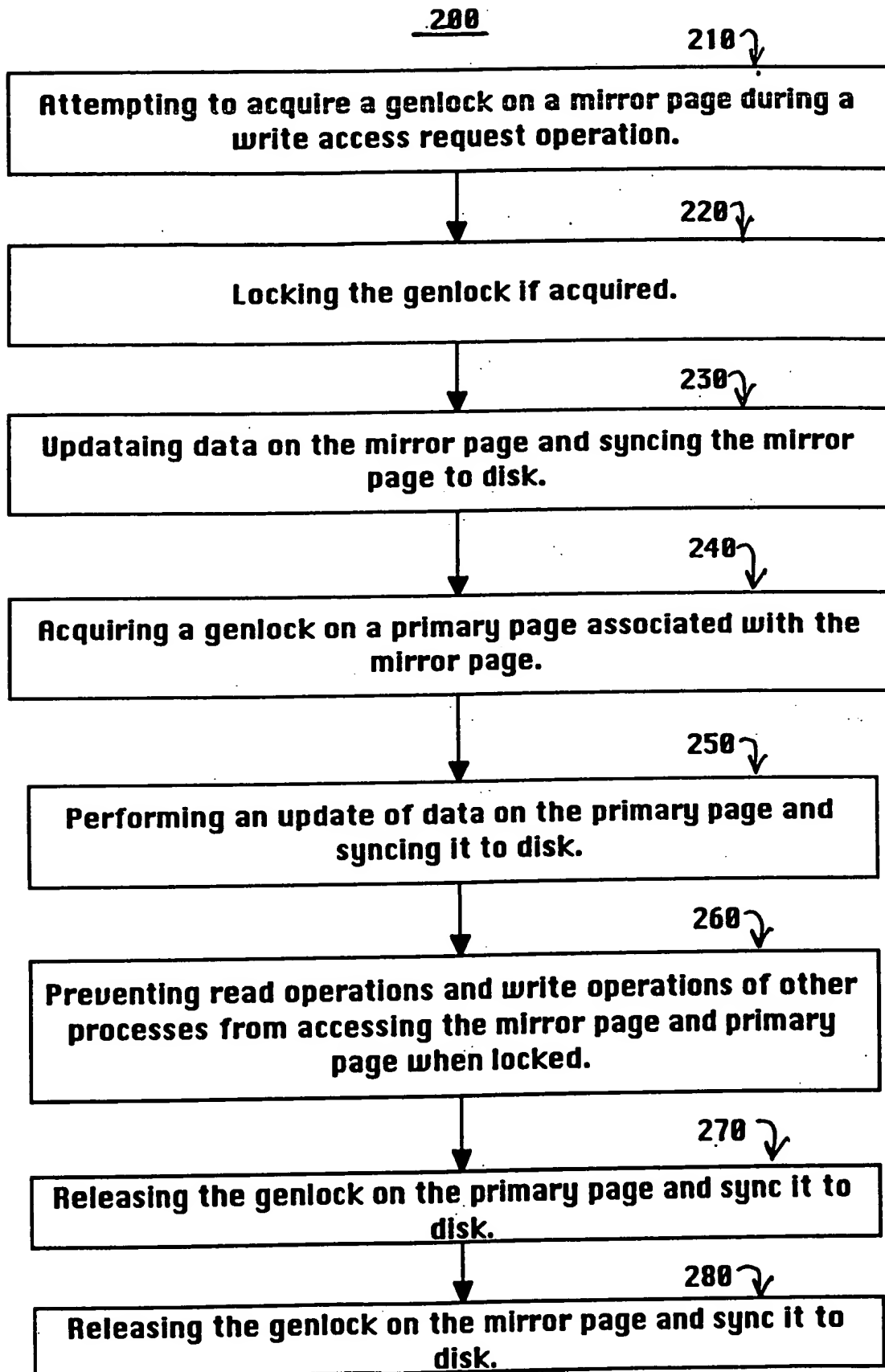


FIG 2

300

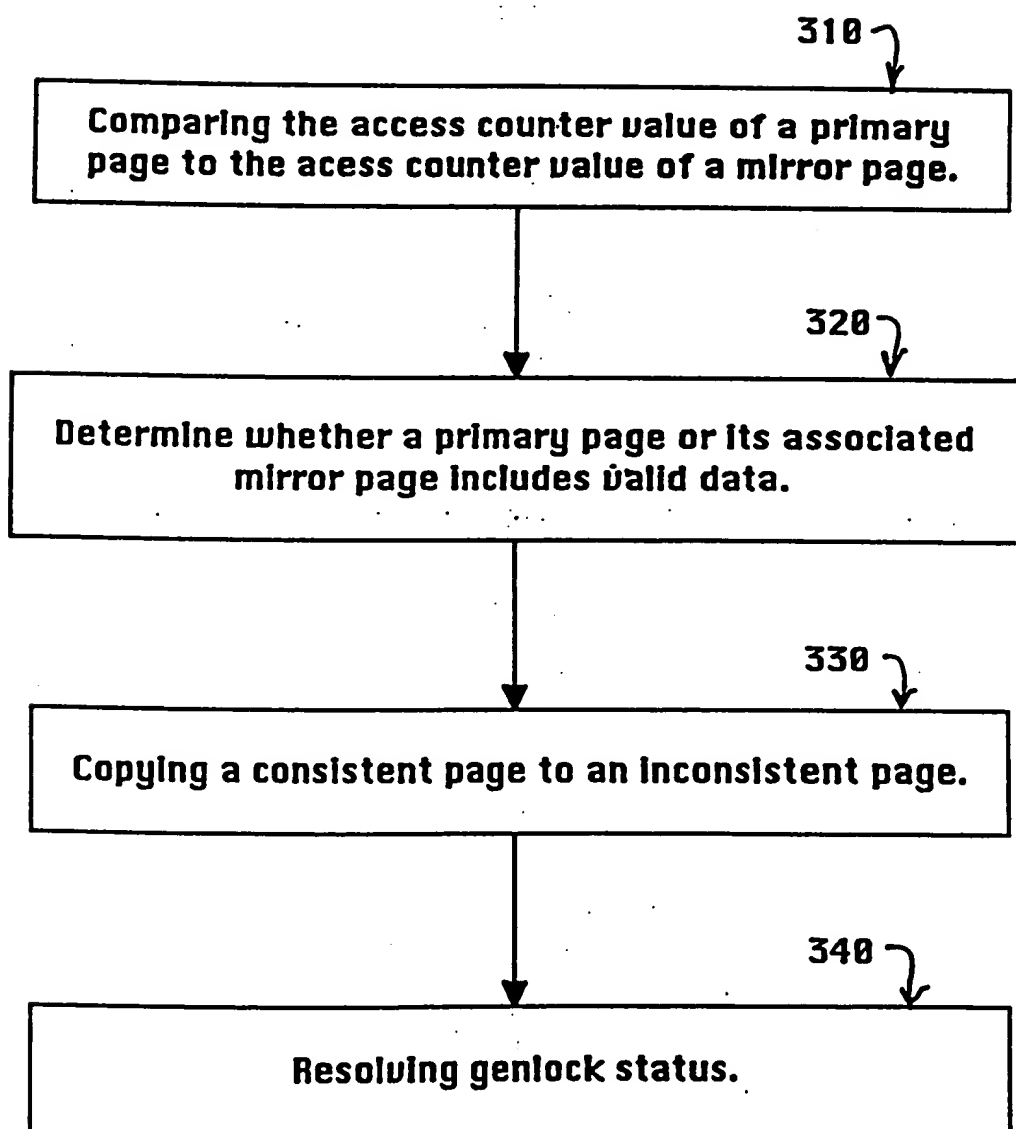


FIG 3

Database 431

Primary Page 411

Element Location 0 Key0
Element Location 1 XXX
Element Location 2 Key4
Element Location 3 XXX

451	Counter Value 471	481
-----	-------------------	-----

Mirror Page 421

Element Location 0 Key0
Element Location 1 XXX
Element Location 2 Key4
Element Location 3 XXX

457	Counter Value 477	487
-----	-------------------	-----

Primary Page 412

Element Location 0 XXX
Element Location 1 Key3
Element Location 2 XXX

452	Counter Value 472	482
-----	-------------------	-----

Mirror Page 422

Element Location 0 XXX
Element Location 1 Key3
Element Location 2 XXX

458	Counter Value 478	488
-----	-------------------	-----

Primary Page 413

Element Location 0 Key2
Element Location 1 XXX
Element Location 2 Key1
Element Location 3 XXX

453	Counter Value 473	483
-----	-------------------	-----

Mirror Page 423

Element Location 0 Key2
Element Location 1 XXX
Element Location 2 Key1
Element Location 3 XXX

459	Counter Value 479	489
-----	-------------------	-----

FIG 4A

400

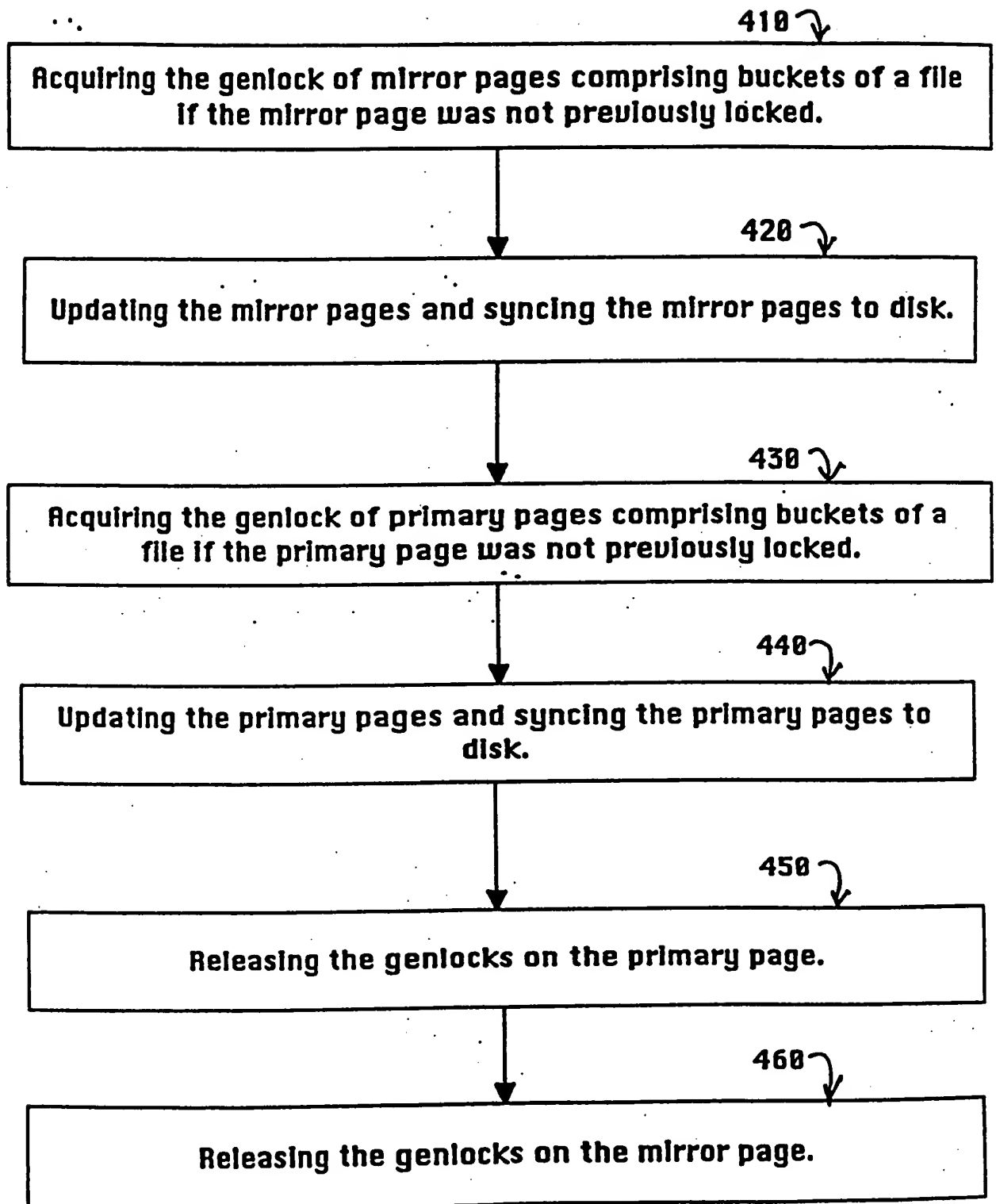


FIG 4B

500

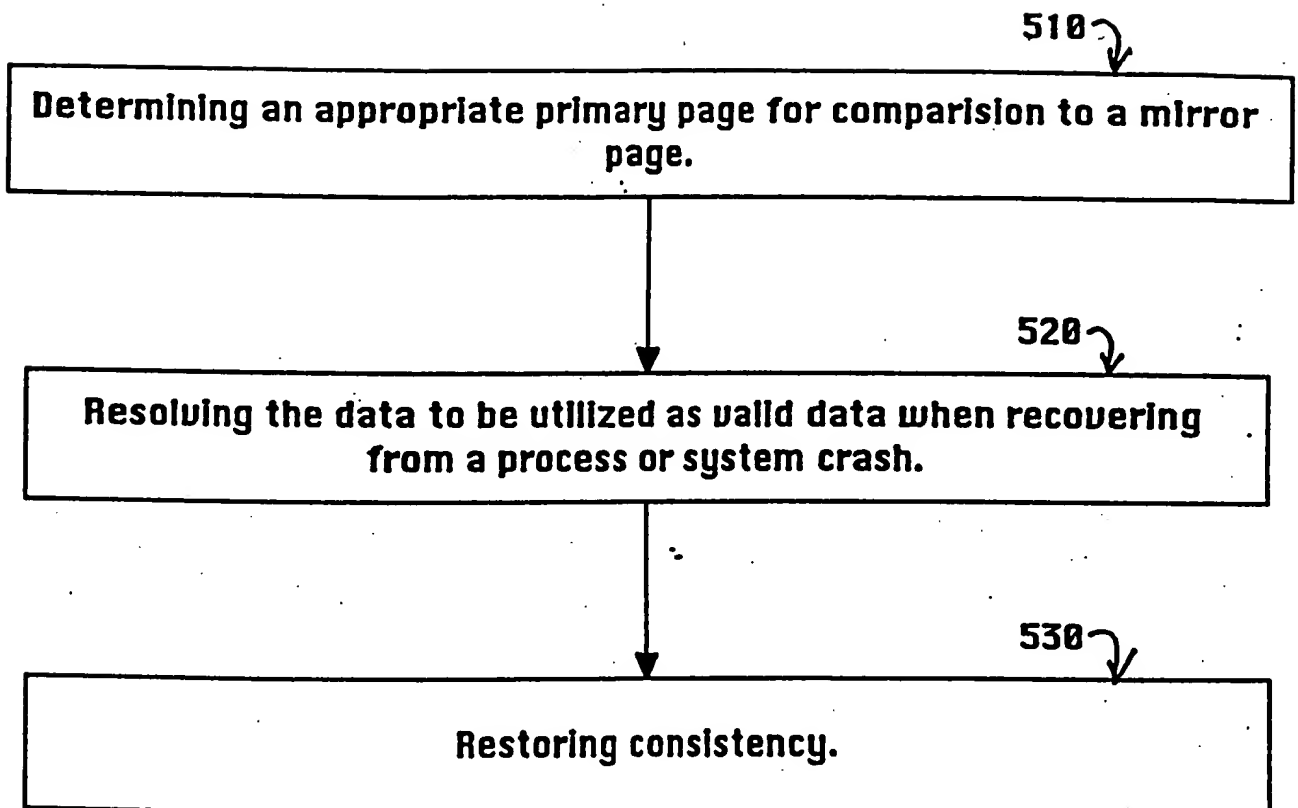


FIG 5

Index 610	Index 650
Primary Page 611 Element Location 0 Key[00] OID 10 [OID23, OID32] Element Location 1 XXX Element Location 2 Key[04] OID 11 [OID22, OID33] Element Location 3 XXX 621 Counter Value 631 641	Primary Page 651 Element Location 0 Key[11] OID 20 [OID14, OID30] Element Location 1 XXX Element Location 2 Key[13] OID 21 [OID 12, OID34] Element Location 3 XXX 671 Counter Value 681 691
Primary Page 612 Element Location 0 XXX Element Location 1 Key[03] OID 12 [OID21, OID34] Element Location 2 XXX 622 Counter Value 632 642	Primary Page 652 Element Location 0 XXX Element Location 1 Key[14] OID 22 [OID11, OID33] Element Location 2 XXX 672 Counter Value 682 692
Primary Page 613 Element Location 0 Key[02] OID 13 [OID24, OID31] Element Location 1 XXX Element Location 2 Key[01] OID 14 [OID20, OID30] Element Location 3 XXX 623 Counter Value 633 643	Primary Page 653 Element Location 0 Key[10] OID 23 [OID10, OID32] Element Location 1 XXX Element Location 2 Key[12] OID 24 [OID13, OID31] Element Location 3 XXX 673 Counter Value 683 693
Mirror Page 614 Element Location 0 Key[00] OID 10 [OID23, OID32] Element Location 1 XXX Element Location 2 Key[04] OID 11 [OID22, OID33] Element Location 3 XXX 624 Counter Value 634 644	Mirror Page 654 Element Location 0 Key[11] OID 20 [OID14, OID30] Element Location 1 XXX Element Location 2 Key[13] OID 21 [OID 12, OID34] Element Location 3 XXX 674 Counter Value 684 694
Mirror Page 615 Element Location 0 XXX Element Location 1 Key[03] OID 12 [OID21, OID34] Element Location 2 XXX 625 Counter Value 635 645	Mirror Page 655 Element Location 0 XXX Element Location 1 Key[14] OID 22 [OID11, OID33] Element Location 2 XXX 675 Counter Value 685 695
Mirror Page 616 Element Location 0 Key[02] OID 13 [OID24, OID31] Element Location 1 XXX Element Location 2 Key[01] OID 14 [OID20, OID30] Element Location 3 XXX 626 Counter Value 636 646	Mirror Page 656 Element Location 0 Key[10] OID 23 [OID10, OID32] Element Location 1 XXX Element Location 2 Key[12] OID 24 [OID13, OID31] Element Location 3 XXX 676 Counter Value 686 696

FIG 6

700

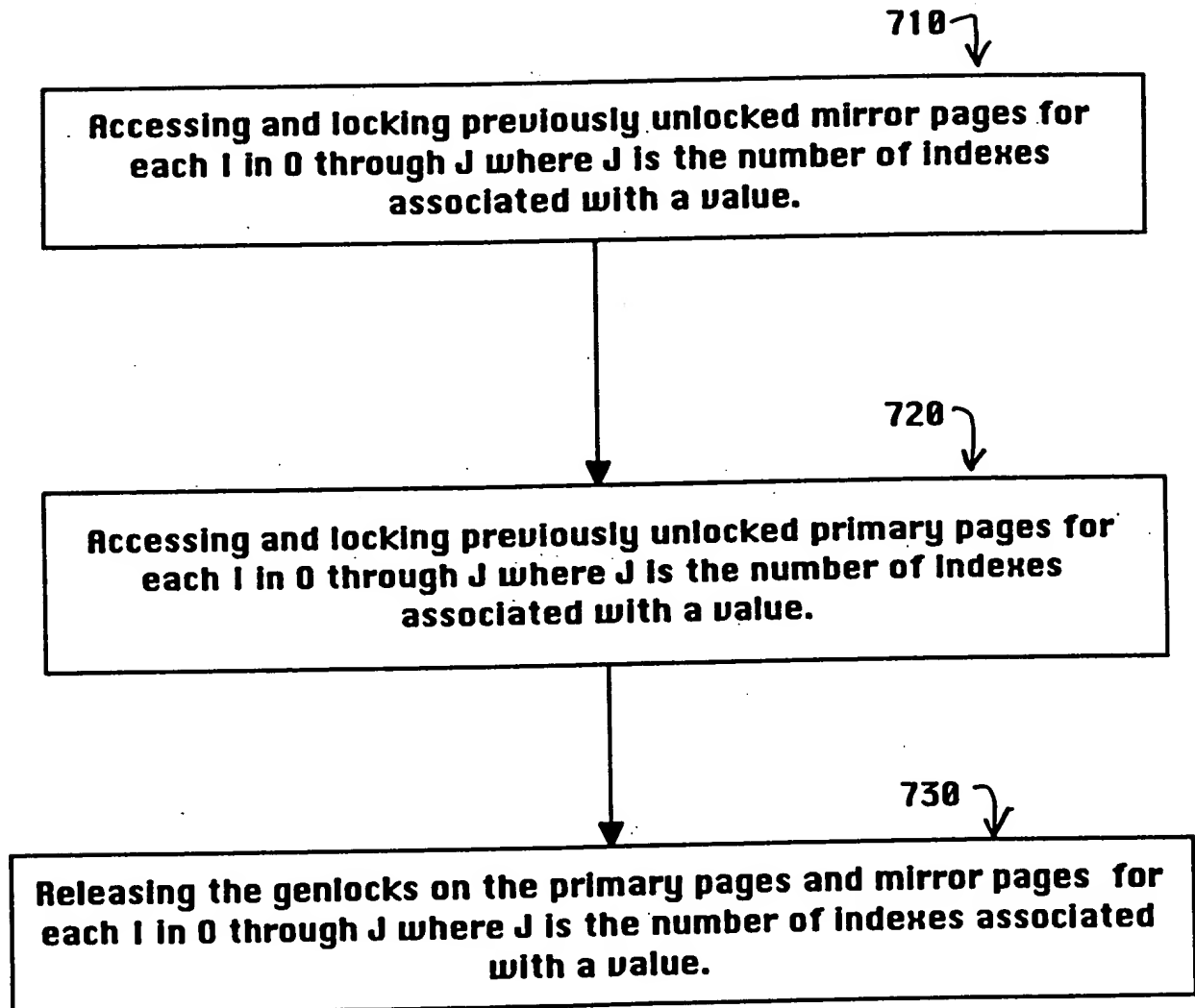


FIG 7

800

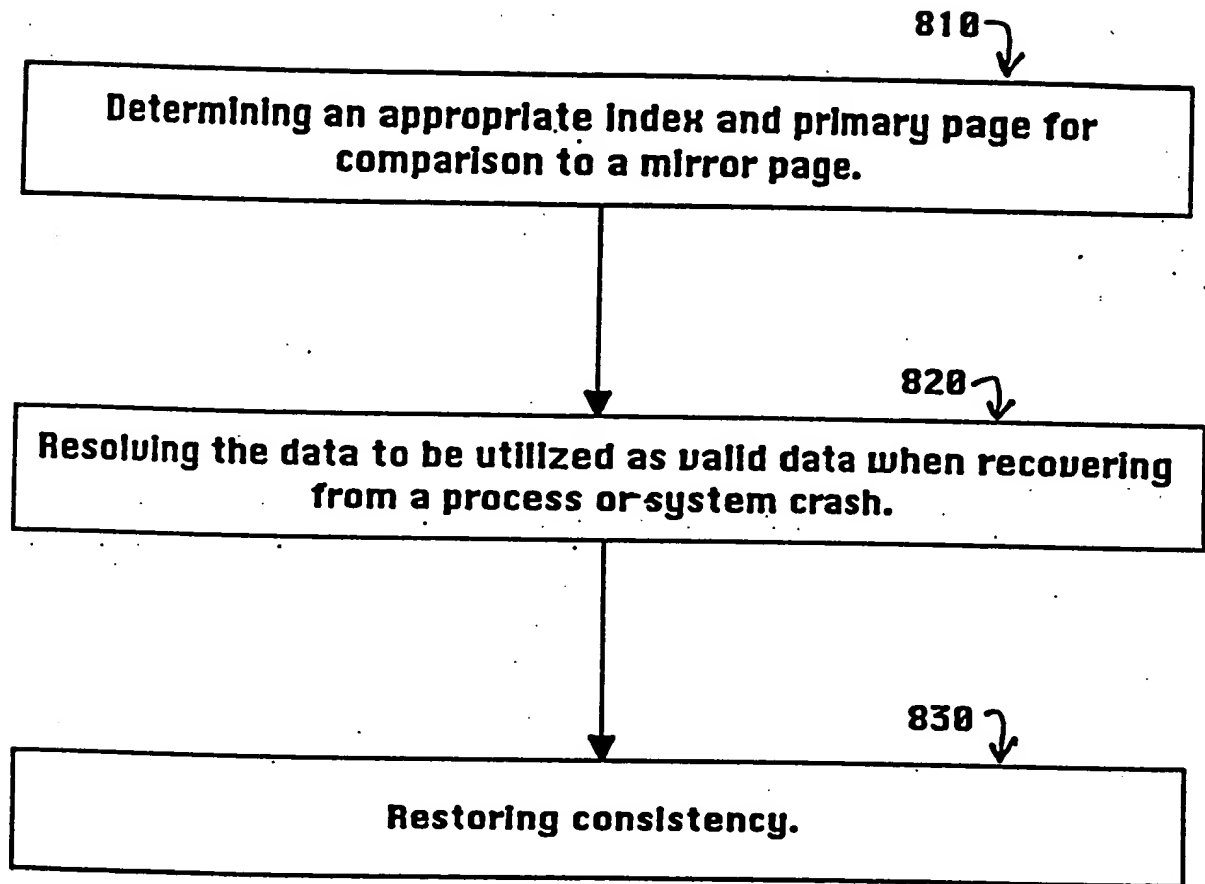


FIG 8